

INTERCOM / VHF RADIO KIT



P/N 2881319

APPLICATION

All RZR Models

BEFORE YOU BEGIN

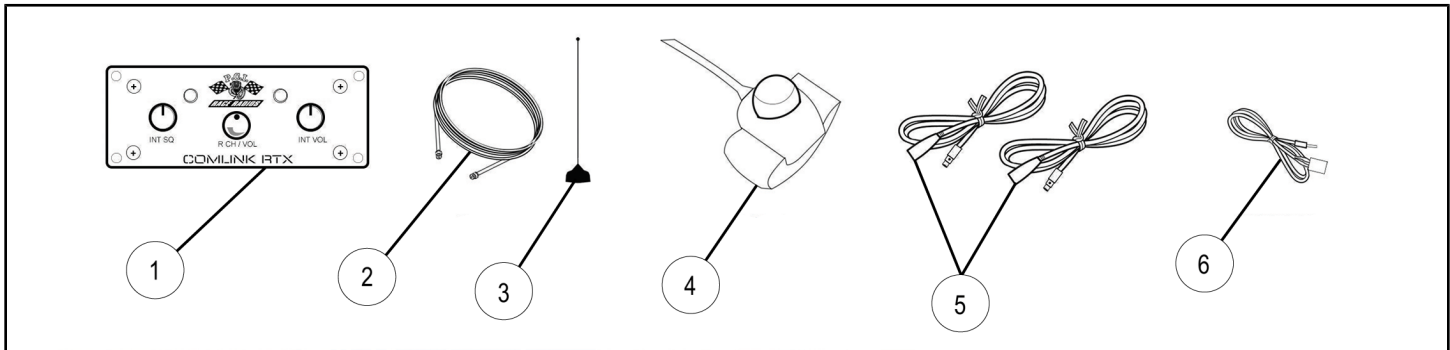
Read these instructions and check to be sure all parts and tools are accounted for. Please retain these installation instructions for future reference and parts ordering information.

KIT CONTENTS

This kit contains parts for installation of the Intercom Kit only. Prior installation of the following additional kits is also required (sold separately):

1. Intercom/VHF Radio Mount Kit, PN 2881320
2. One of the following Bus Bar Harness Kits:
 - PN 2879862 (MY15, 2 passenger RZR)
 - PN 2880055 (MY15, 4 passenger RZR)
 - PN 2881551 (MY16, 2 passenger RZR)
 - PN 2881646 (MY16, 4 passenger RZR)

This Kit includes:



REF	QTY	PART DESCRIPTION	PART NUMBER
1	1	Intercom/VHF Radio	-
2	1	Coaxial Cable, Antenna	-
3	1	Antenna	-
4	1	Switch, Push-to-Talk	-
5	2	Headset Cables, 12 ft	-
6	1	Phone Adapter	-
7	10	Cable Ties (not shown)	-
	1	Instructions	9926615

TOOLS REQUIRED

- Safety Glasses
- Pliers, Push Pin
- Pliers, Side Cutting
- Screwdriver Set, Torx®
- Socket Set, Metric
- Wrench Set, SAE

IMPORTANT

Your Intercom / VHF Radio Kit is exclusively designed for your vehicle. Please read the installation instructions thoroughly before beginning. Installation is easier if the vehicle is clean and free of debris. For your safety, and to ensure a satisfactory installation, perform all installation steps correctly in the sequence shown.

ASSEMBLY TIME

Approximately 40–45 minutes

INSTALLATION INSTRUCTIONS

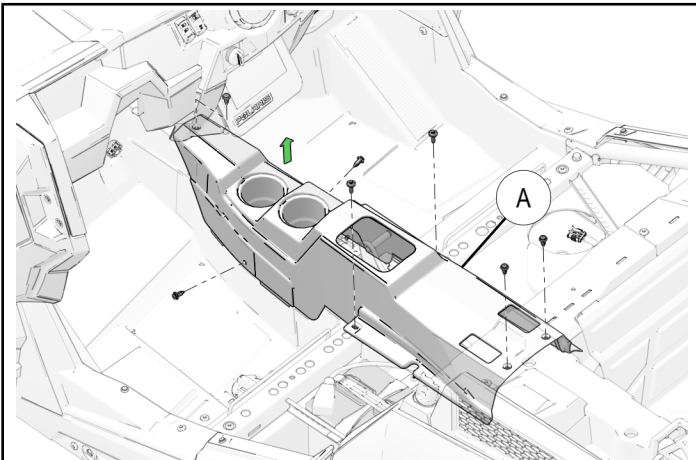
NOTE

The following instructions are for installation of the Intercom Kit only. Intercom mount and bus bar harness installation instructions are included with the respective kits (sold separately). Refer to Kit Contents for more information.

1. Shift vehicle transmission into "PARK". Turn key to "OFF" position and remove from vehicle.
2. Disconnect black negative (-) cable from battery.
3. Gain access.
 - a. Remove hood.
 - b. Remove seats.
 - c. Remove center floor console(s).

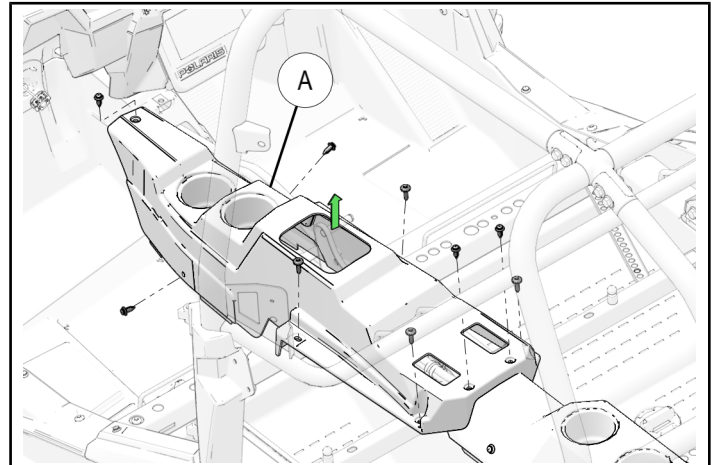
Two seat vehicles:

Remove center floor console (A) as shown (five plastic push rivets and two Torx® screws).

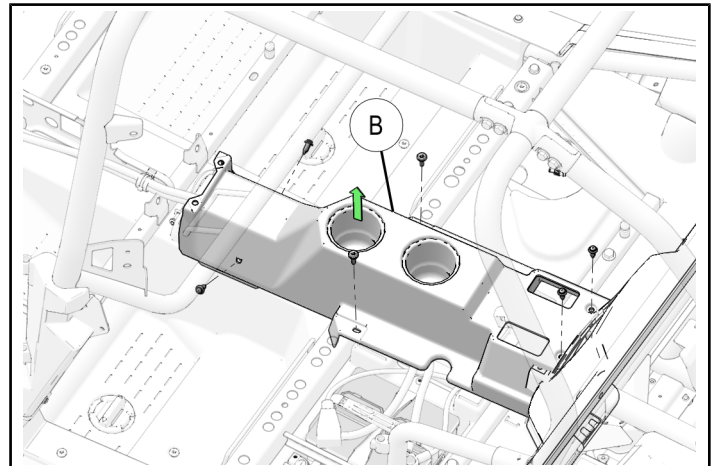


Four seat vehicles:

- i. Remove forward center floor console (A) as shown (five plastic push rivets and four Torx® screws).



- ii. Remove rear center floor console (B) as shown (four plastic push rivets and two Torx® screws).

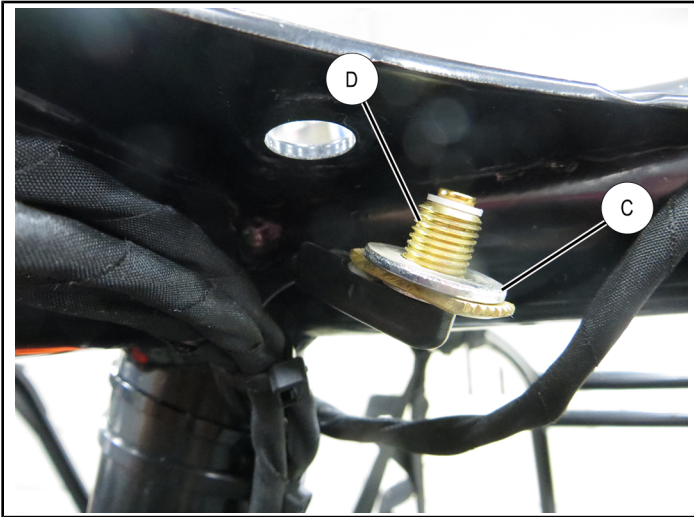


4. Install antenna ③.
 - a. Clean ROPS gusset above B-pillar (2 passenger) or C-pillar (4 passenger) as required.

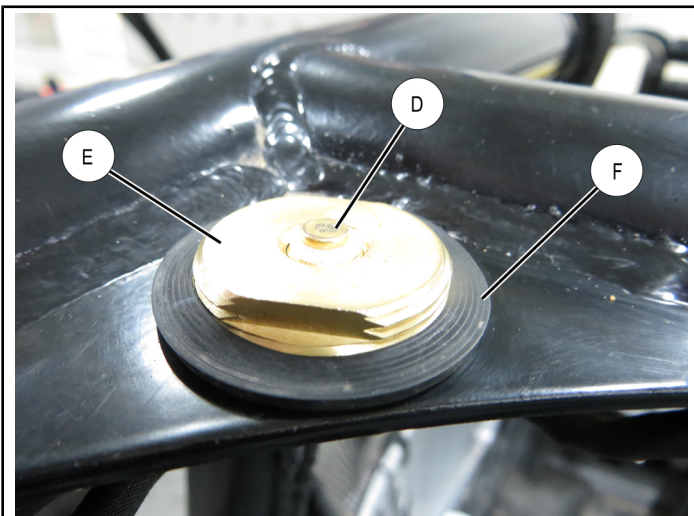
NOTE

Recommended antenna installation is on RH (passenger) side of vehicle to avoid radio frequency (RF) interference with headset cable routing on LH (driver) side of vehicle.

- b. Install washer (C) on antenna connector (D), then insert connector up through ROPS gusset as shown.



- c. Orient brass nut (E) so O-ring side is down, then install to antenna connector (D) as shown. Finger tighten nut, then while holding connector, tighten nut additional 1/8 turn.



- d. Insert gasket (F) over nut (E), then install antenna mast (G) to nut. Finger tighten only (no tools).



5. Route antenna cable ② from antenna ③ down ROPS, across lower rear close-off panel (below seat) to center console, forward through center console, then up behind dash to Intercom/VHF Radio Mount Kit, PN 2881320 (sold separately).

To minimize RF interference observe the following:

- Cable length is adequate for both two and four passenger vehicles. For two passenger vehicles route cable in S-shaped path to accommodate excess length. Avoid coiling cable or overlapping cable across itself.
- When routing cable through center console avoid (where possible) contact with headset cables ⑤ (installed in next step).

6. Route headset cables ⑤.

- a. Identify cables as "Driver" or "Passenger" to ensure proper connections to intercom/VHF radio ① in Step 9.
- b. Secure cables to lower ROPS cross-member behind LH side of each seat (headset connections are on LH side of helmet). Ensure adequate slack is available to easily connect headset cable to helmet while seated.
- c. Route headset cables to LH B-pillar (or C-pillar, as applicable), down ROPS, across lower rear close-off panel (below seat) to center console, forward through center console, then up behind dash to Intercom/VHF Radio Mount Kit, PN 2881320 (sold separately).

To minimize RF interference avoid contact with antenna cable ② in center console. Headset cables can be bundled together without RF interference.

⚠ WARNING

Installation of PTT switch must not interfere with vehicle operation! Steering wheel must freely rotate throughout full range, from LH stop to RH stop. Improper installation may cause an accident, resulting in severe personal injury or death.

7. Attach Push-to-Talk (PTT) switch ④ to steering wheel, then route opposite end to Intercom/VHF Radio Mount Kit, PN 2881320 (sold separately).
8. Route electrical harness ring terminals forward through firewall grommet, then connect terminals to terminal block:
 - Red wire to post labeled "ACC"
 - Black wire to post labeled "GND"
9. Make connections at back of intercom/VHF radio ① as shown:
 - Antenna coaxial cable ②.
 - Driver and passenger headset cables ⑤.

IMPORTANT

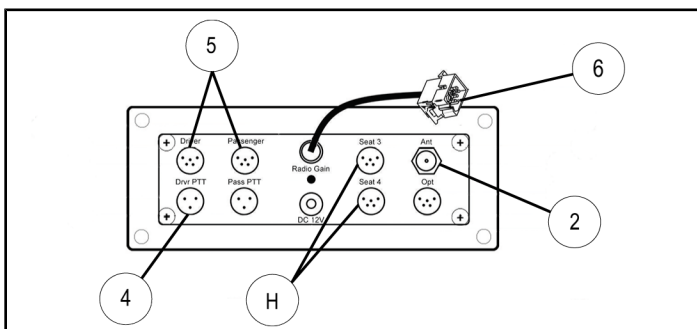
Ensure "DRIVER" and "PASSENGER" cables are connected to the proper ports!

- PTT switch ④.

IMPORTANT

Ensure cable is connected to "Drv PTT" port!

- OPTIONAL: Connect phone adapter ⑥, then route opposite end to desired location (e.g., glove box).
- OPTIONAL: Connect additional passenger headset cables (H) from Four Passenger Upgrade Kit, PN 2882016 (sold separately).



10. Install intercom/VHF radio ① to mount using four screws provided with Intercom/VHF Radio Mount Kit, PN 2881320 (sold separately). Do not overtighten screws.

11. Reconnect black negative (-) cable to battery.

CAUTION

Do not operate radio transmitter without antenna connected or radio damage may occur!

12. Test system. See enclosed PCI Race Radios operational instructions.
13. Secure antenna cable ②, headset cables ⑤, and PTT switch ④ to vehicle structure using cable ties ⑦ to prevent chafing against sharp edges or moving parts.

IMPORTANT

To prevent damage to cables do not overtighten cable ties. Coaxial cable insulation must not be crushed!

14. Restore access.